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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**



Declaration
Submitted
With Initial
Filing

OR



Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

CECOM 5465

First Named Inventor

Terrill B. Atwater

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MANGANESE, BISMUTH MIXED METAL OXIDE CATHODE FOR RECHARGEABLE
LITHIUM ELECTROCHEMICAL SYSTEMS**

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number: OR ☒ Correspondence address below

Name

U.S. Army, Communications-Electronics Command

Address

ATTN: AMSEL-LG-L (George B. Tereschuk, Esq.)

City

Fort Monmouth

State

New Jersey

ZIP

07703-5010

Country

U.S.A.

Telephone

(732) 532-4112

Fax

(732) 389-3396

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Terrill B.

Family Name

or Surname
Atwater

Inventor's
Signature

Date

7 Oct 03

Residence: City

North Plainfield

State

New Jersey

Country

U.S.A.

Citizenship

U.S.A.

Mailing Address

410 Oakridge Avenue

City

North Plainfield

State

New Jersey

ZIP

07063

Country

U.S.A.

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Alvin J.

Family Name

or Surname Salkind

Inventor's
Signature

Date

10 Oct 2003

Residence: City

Princeton

State

New Jersey

Country

U.S.A.

Citizenship

U.S.A.

Mailing Address

51 Adams Dr.

City

Princeton

State

New Jersey

ZIP

08540

Country

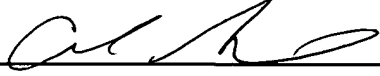
U.S.A.



Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental SheetPage 1 of 1

Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Arek		Suszko	
Inventor's Signature 		Date <u>10/7/03</u>	
Lakewood Residence: City	New Jersey State	U.S.A. Country	U.S.A. Citizenship
1521 Long Beach Ave. Mailing Address			
Mailing Address			
Lakewood City	New Jersey State	08701 Zip	U.S.A. Country
Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country

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PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Terrill B. Atwater
Title	Manganese, Bismuth Mixed Metal Oxide Cathode
Group Art Unit	
Examiner Name	
Attorney Docket Number	CECOM 5465

As a named inventor, I hereby give irrevocable control of this application to the Government of the United States, as represented by the Secretary of the Army, and hereby appoint:

☒ Practitioner(s) named below:

Name	Registration Number
Michael Zelenka	29,970
George B. Tereschuk	37,558

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number



Place Customer
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OR

☒ Firm or Individual Name	U.S. Army Communications-Electronics Command				
Address	ATTN: AMSEL-LG-L (George B. Tereschuk, Esq.)				
Address					
City	Fort Monmouth	State	NJ	Zip	07703-5010
Country	U.S.A.				
Telephone	(732) 532-9795	Fax	(732) 389-3396		

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Terrill B. Atwater
Signature	<i>Terrill B. Atwater</i>
Date	7 Oct 03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 3 forms are submitted.

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Terrill B. Atwater
Title	Manganese Bismuth Mixed Metal Oxide Cathode
Group Art Unit	
Examiner Name	
Attorney Docket Number	CECOM 5465

As a named inventor, I hereby give irrevocable control of this application to the Government of the United States, as represented by the Secretary of the Army, and hereby appoint:

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George B. Tereschuk	37,558

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Address					
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Country	U.S.A.				
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SIGNATURE of Applicant or Assignee of Record

Name	Alvin J. Saikind
Signature	
Date	1 Oct 2003

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Application Number	
Filing Date	
First Named Inventor	Terrill B. Atwater
Title	Manganese Bismuth Mixed Metal Oxide Cathode
Group Art Unit	
Examiner Name	
Attorney Docket Number	CECOM 5465

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Michael Zelenka	29,970
George B. Tereschuk	37,558

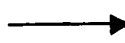
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SIGNATURE of Applicant or Assignee of Record

Name	Arek Suszko
Signature	
Date	10/7/03

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